

10

11



FIG. 1

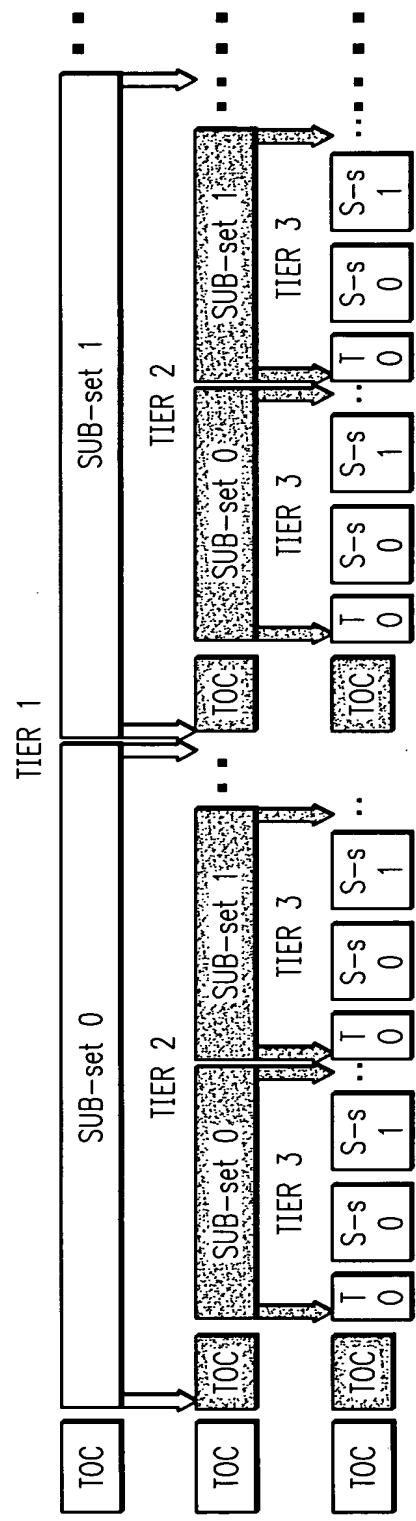


FIG. 2A



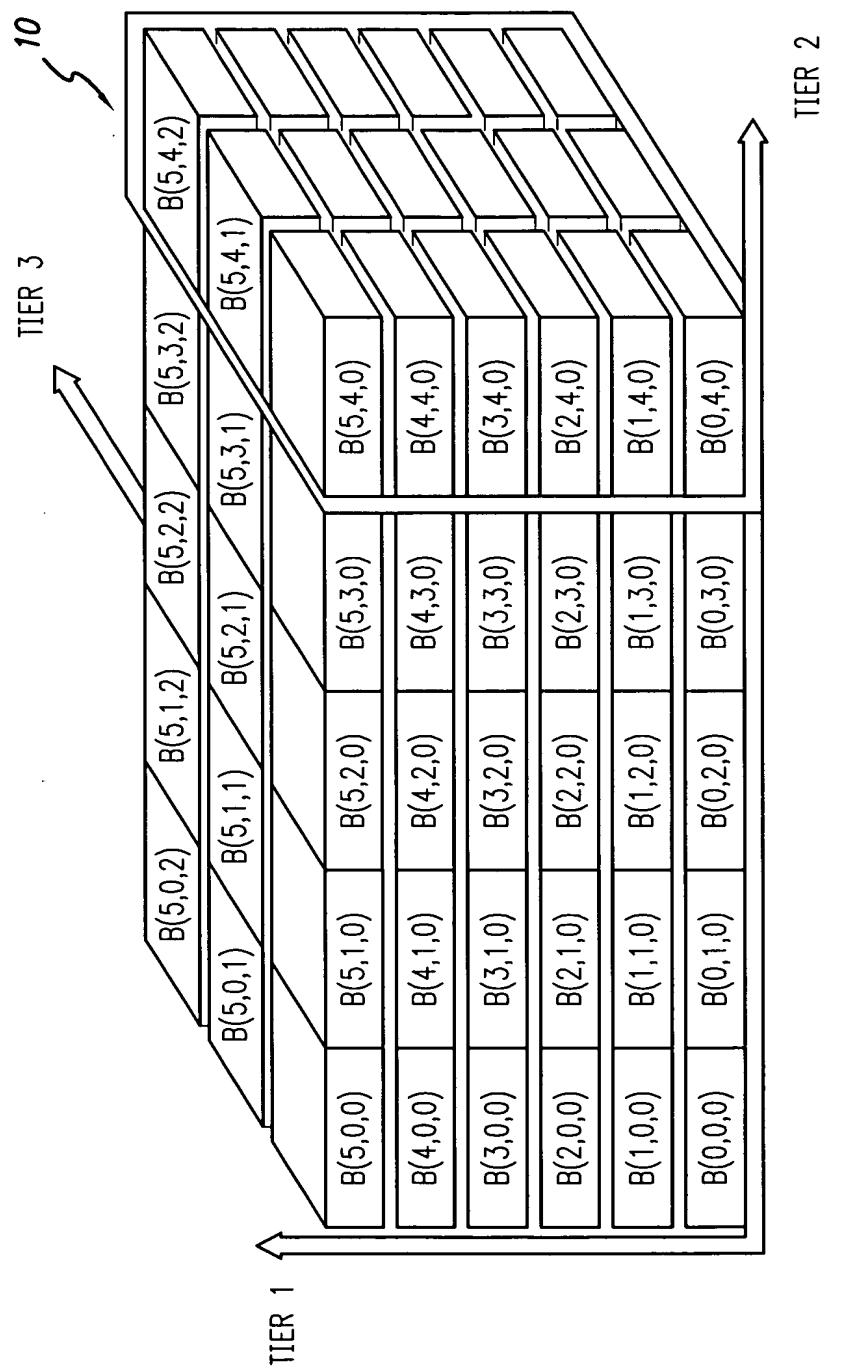


FIG. 2B

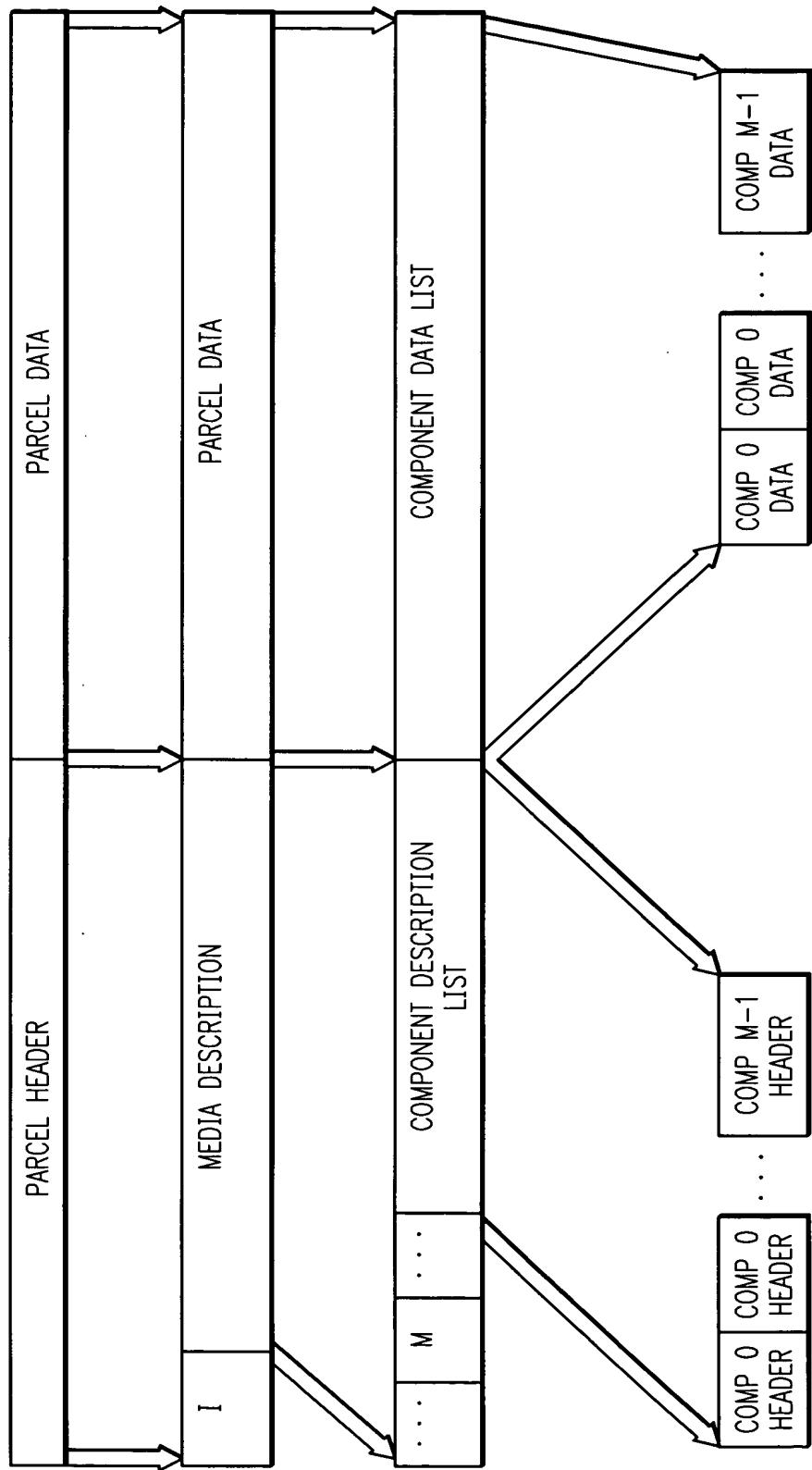


FIG. 3A

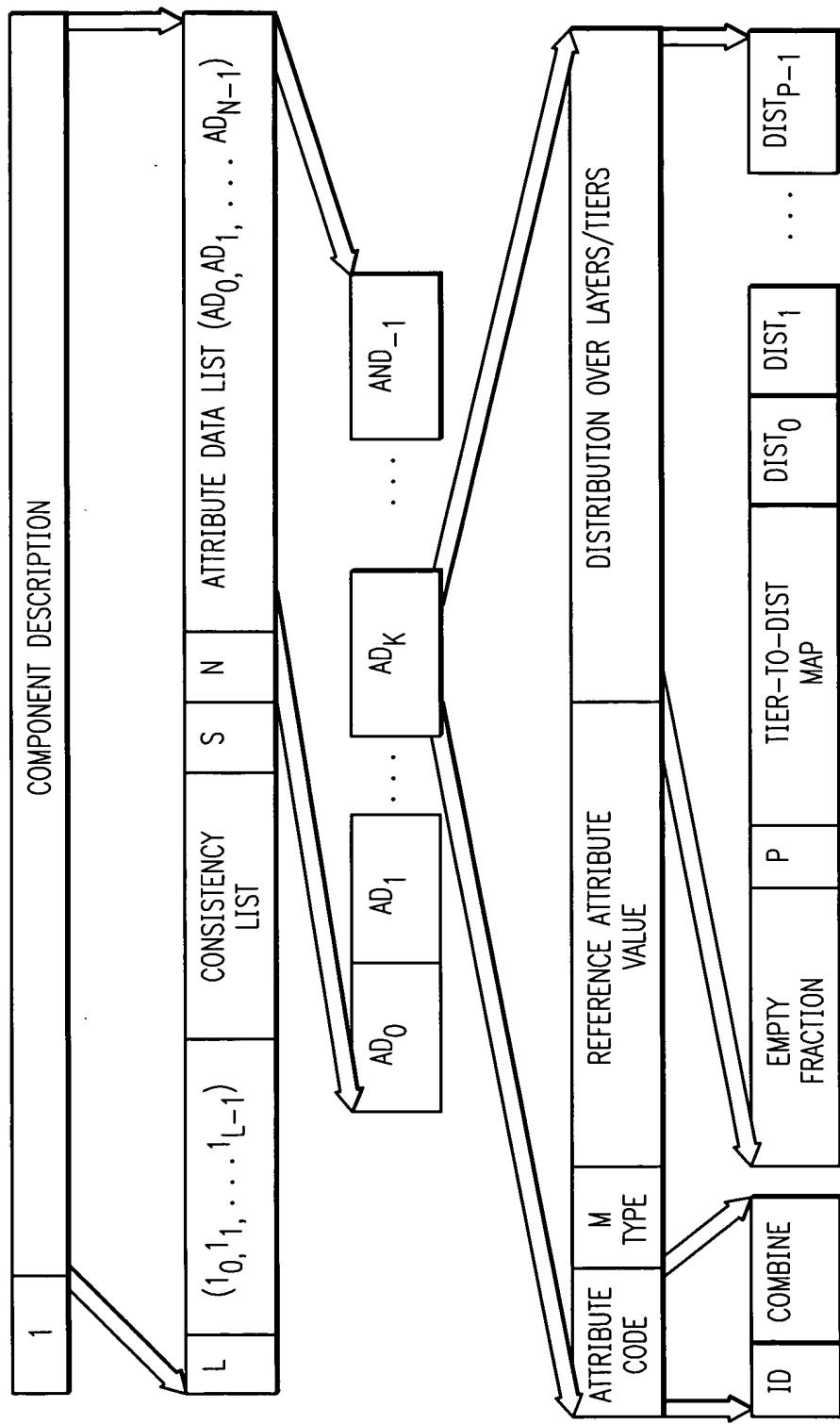


FIG. 3B

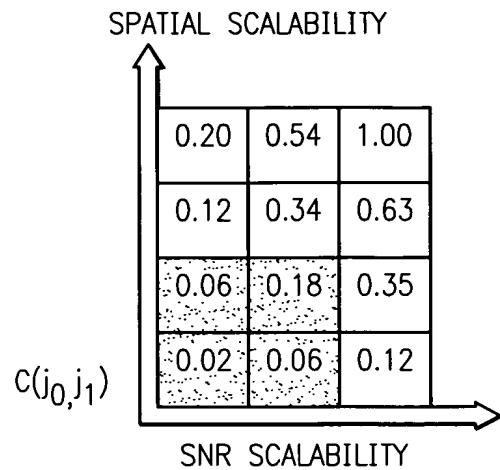


FIG. 3C

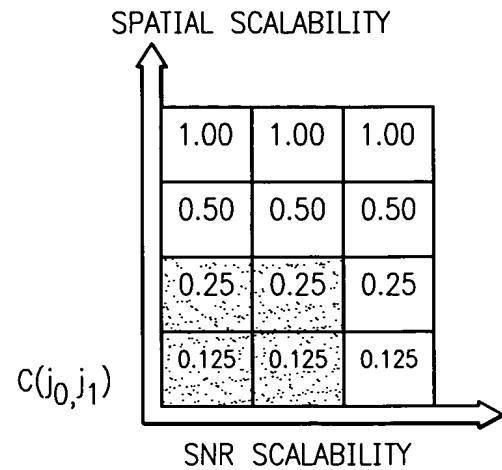


FIG. 3D

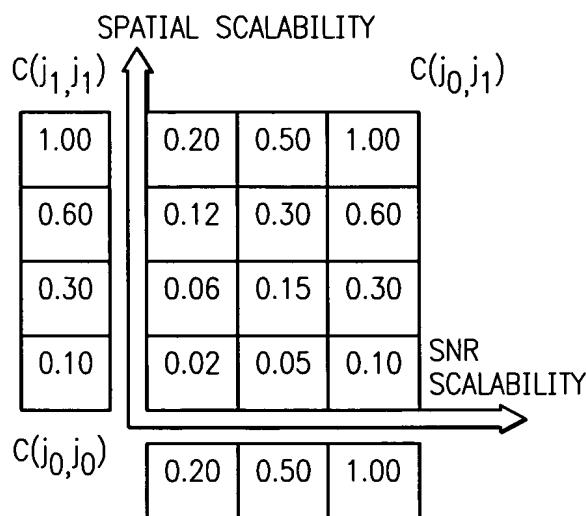


FIG. 3E

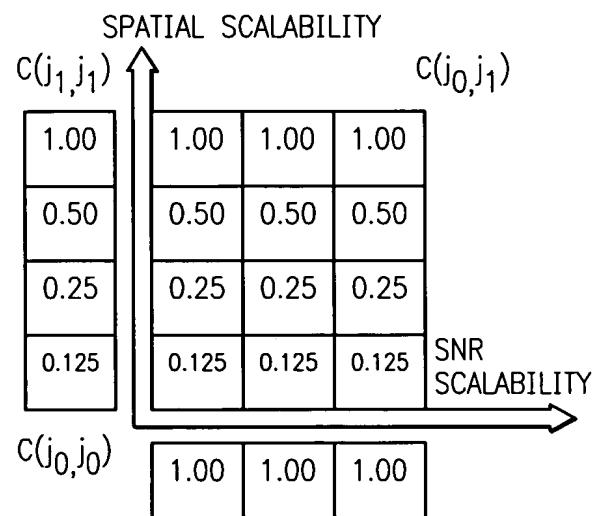


FIG. 3F

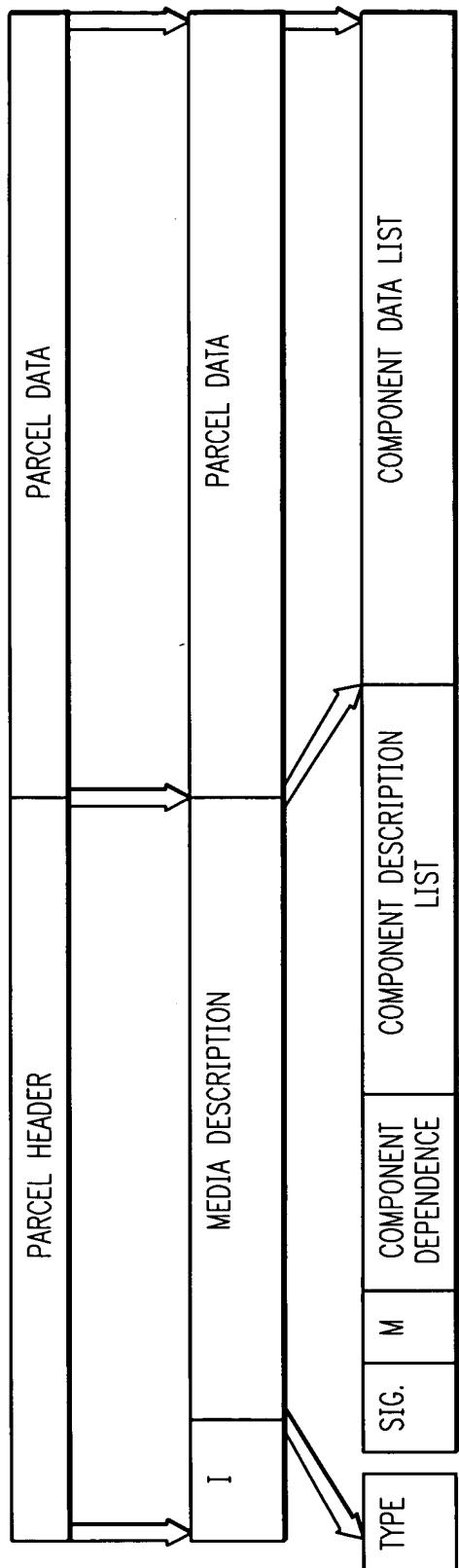


FIG. 4A

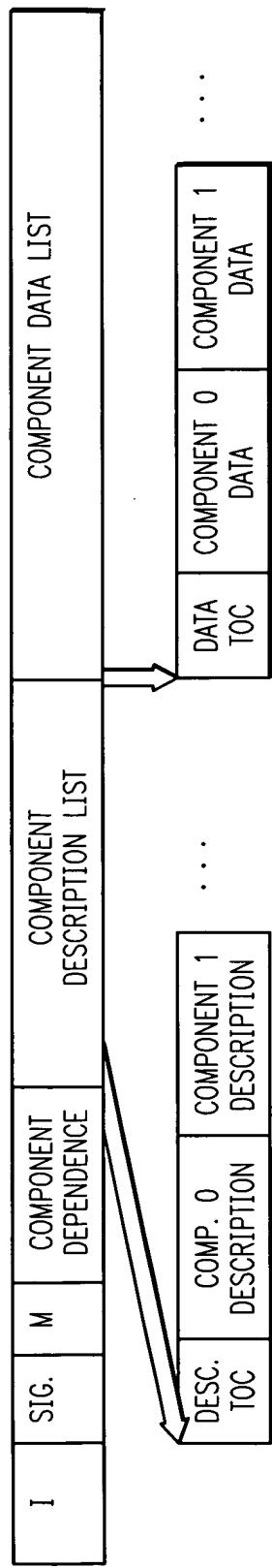
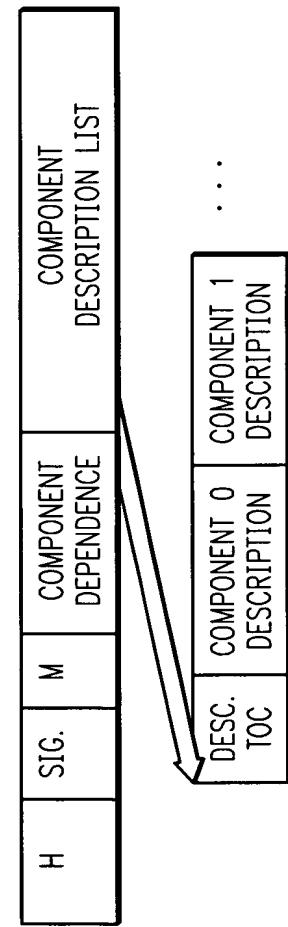
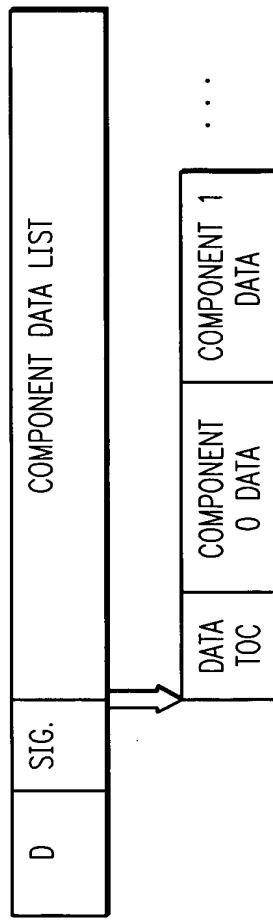


FIG. 5A

FIG. 5B

FIG. 5C



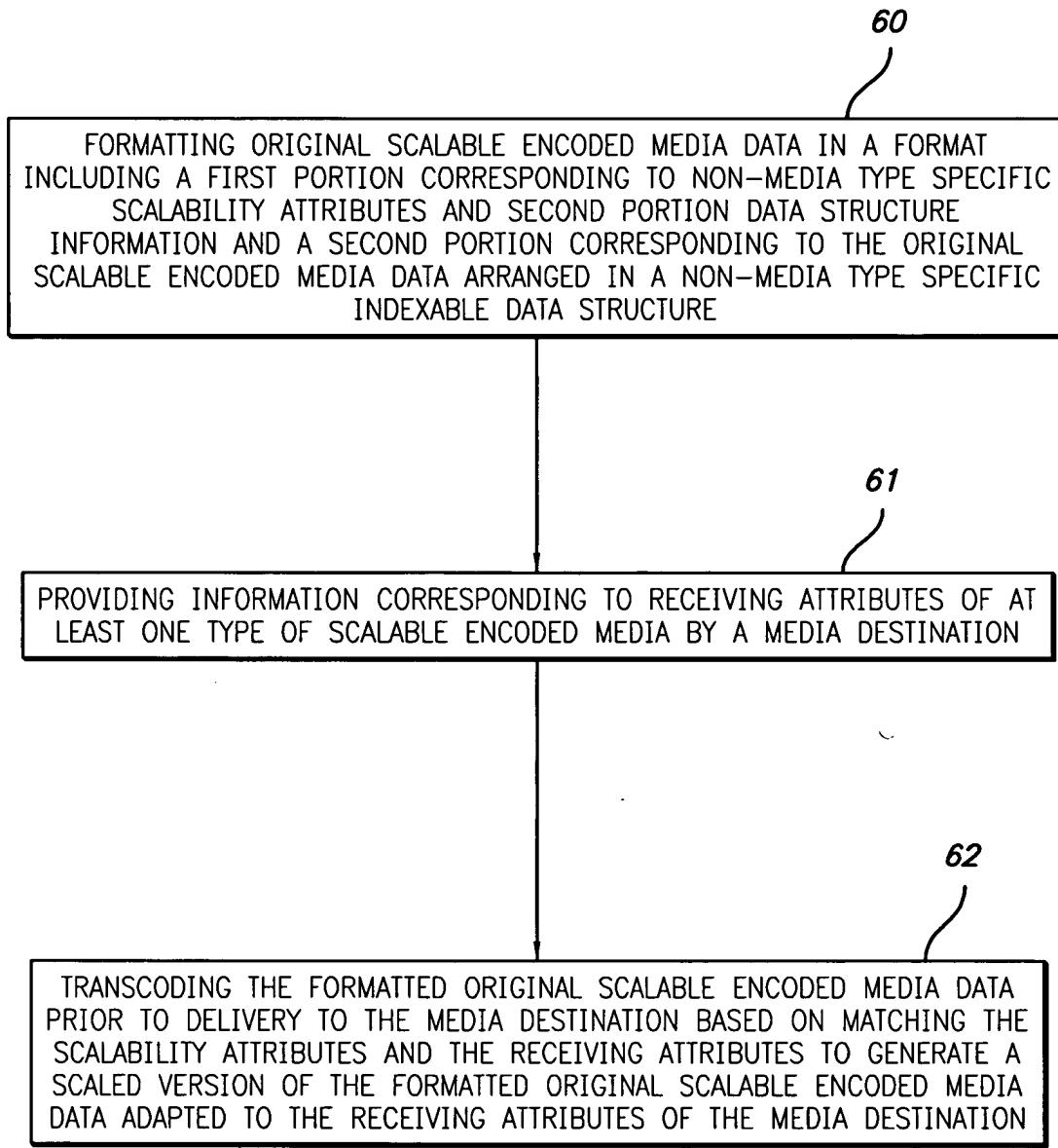


FIG. 6

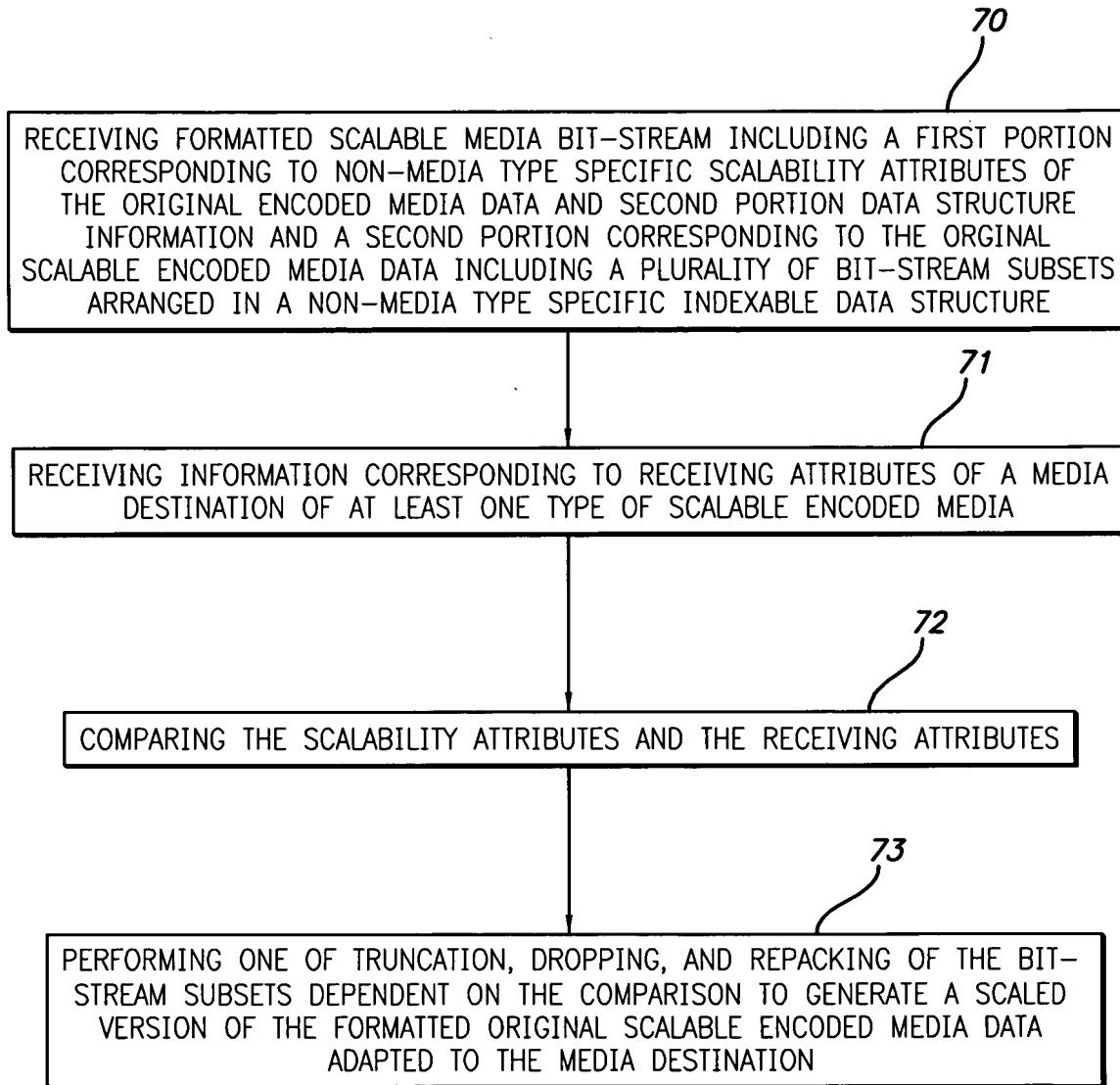
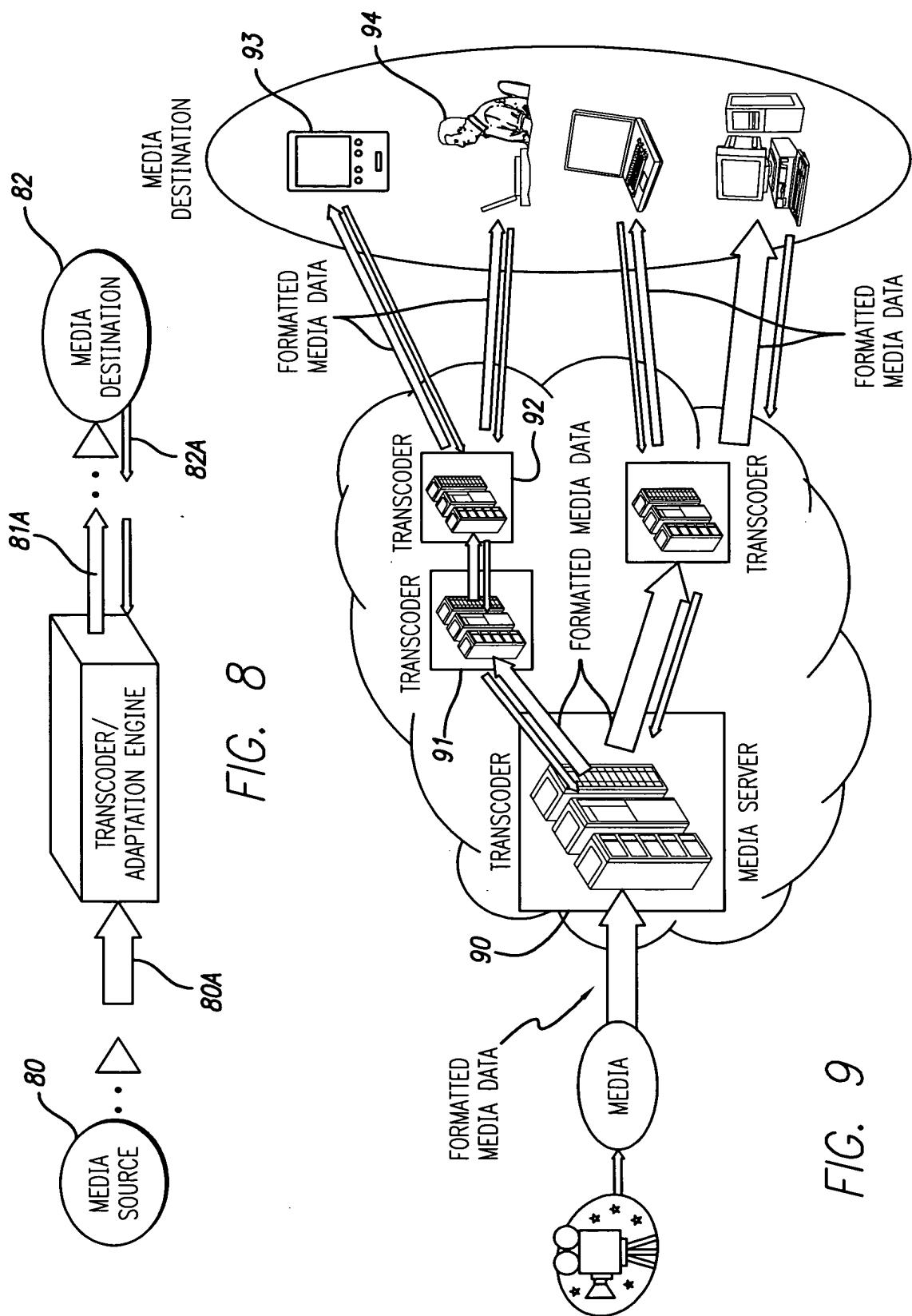


FIG. 7



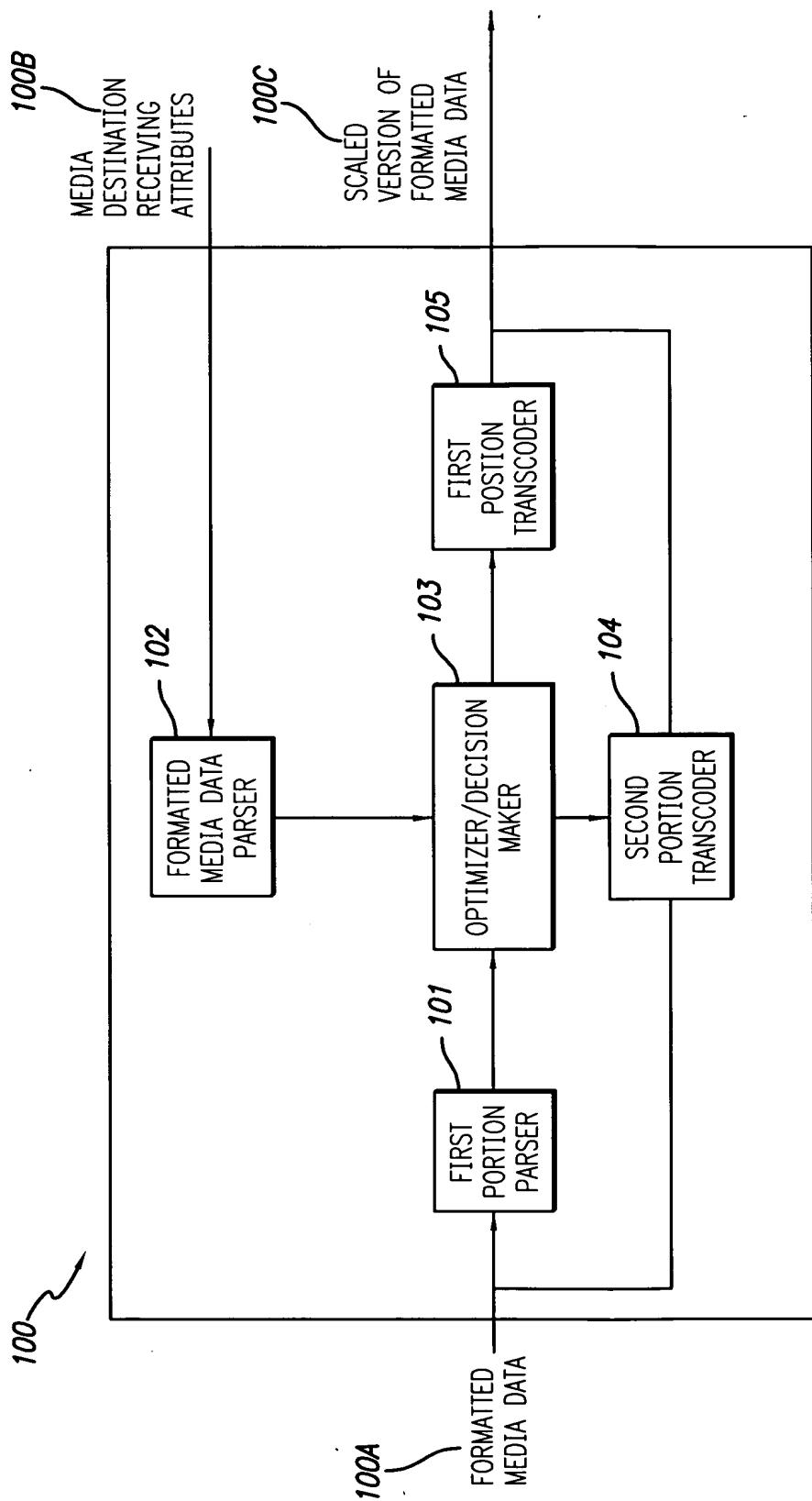


FIG. 10

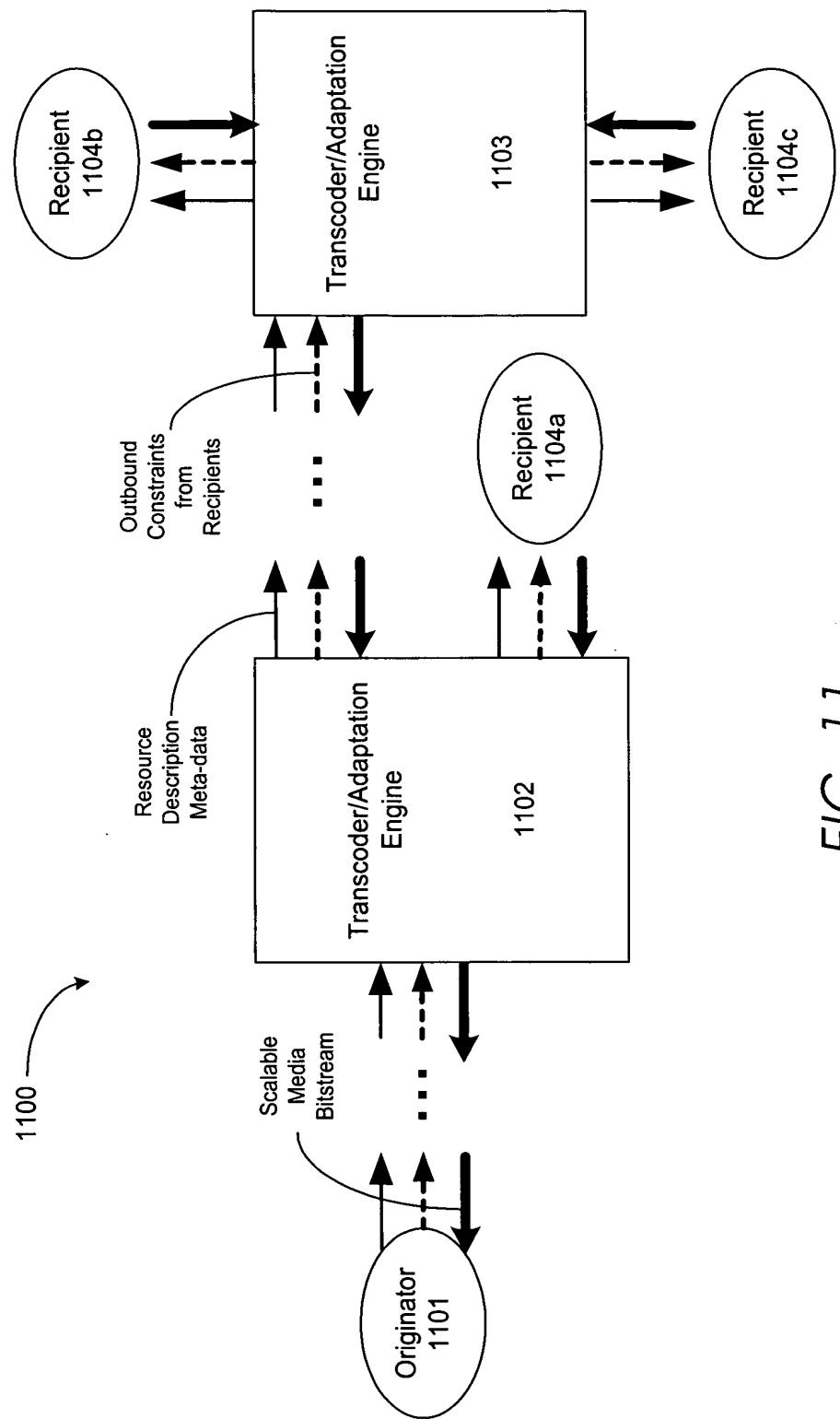


FIG. 11

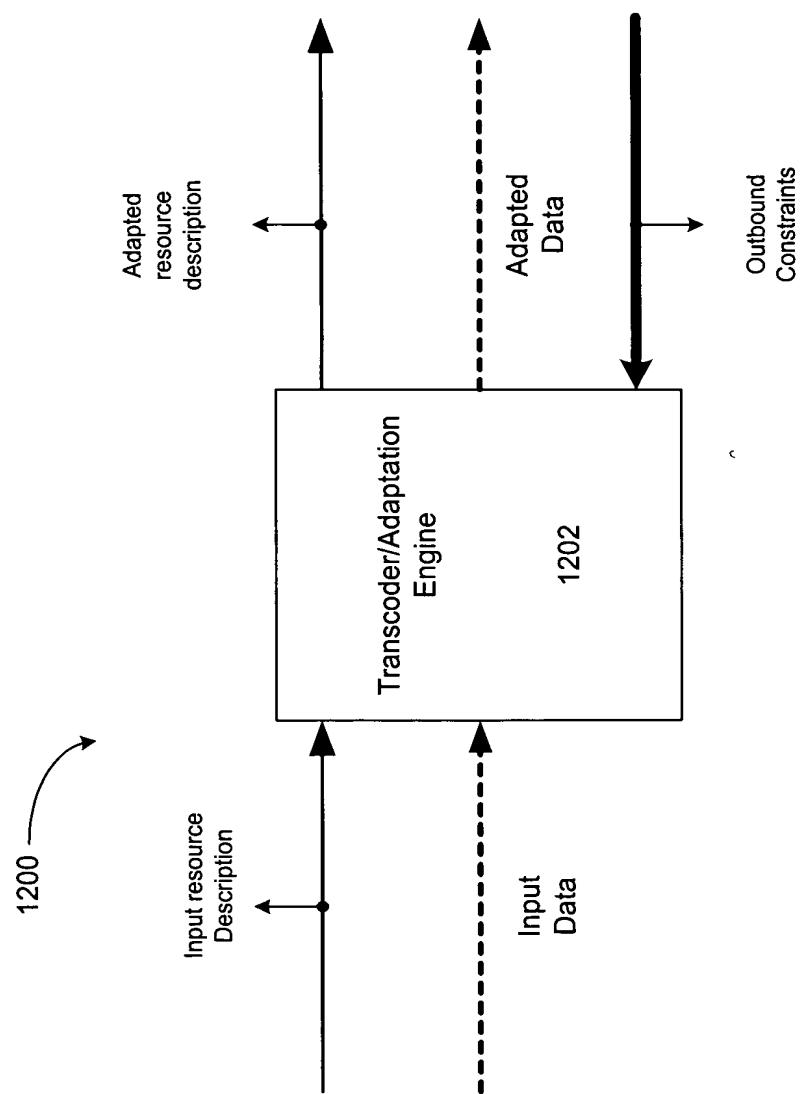
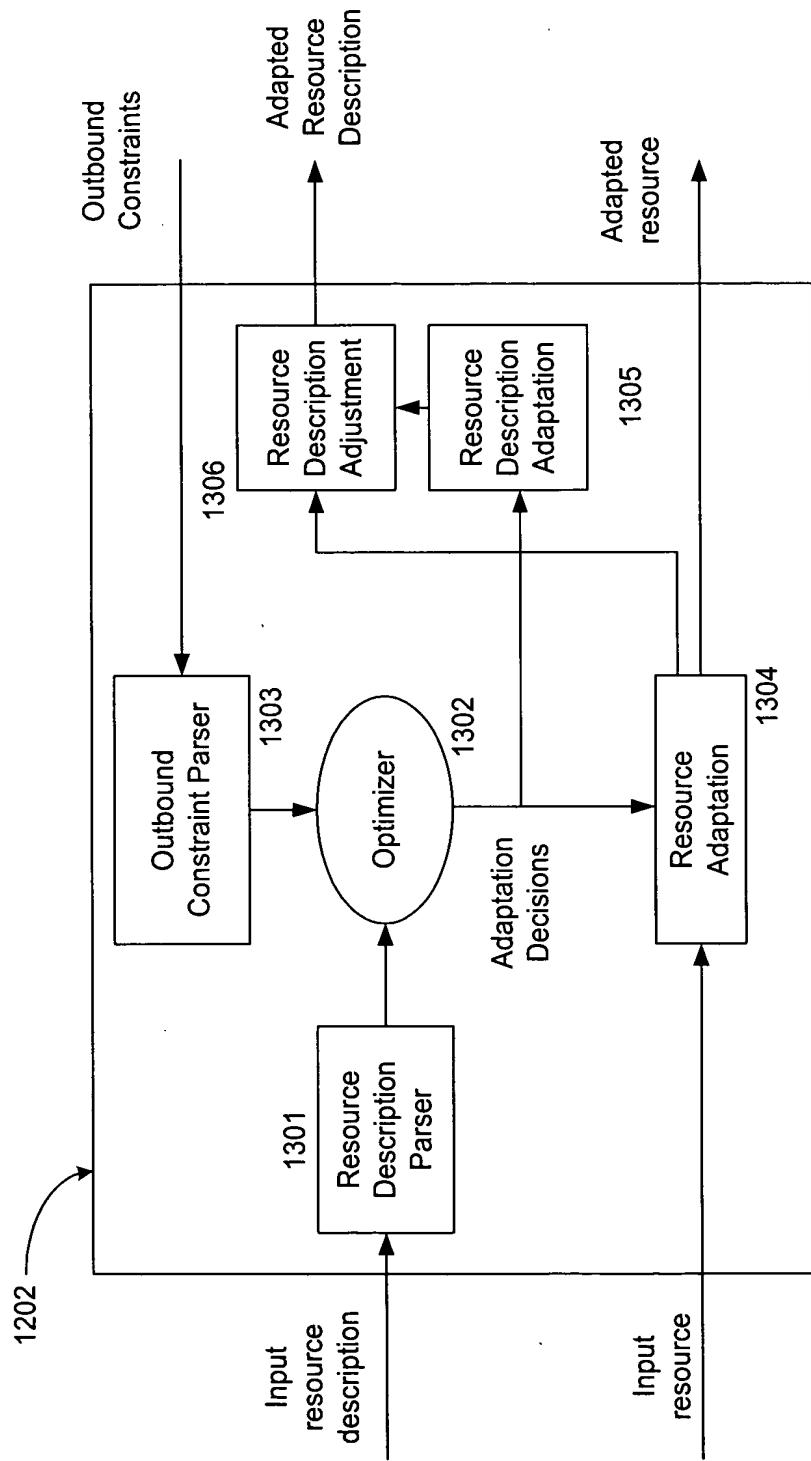


FIG. 12



F/G. 13

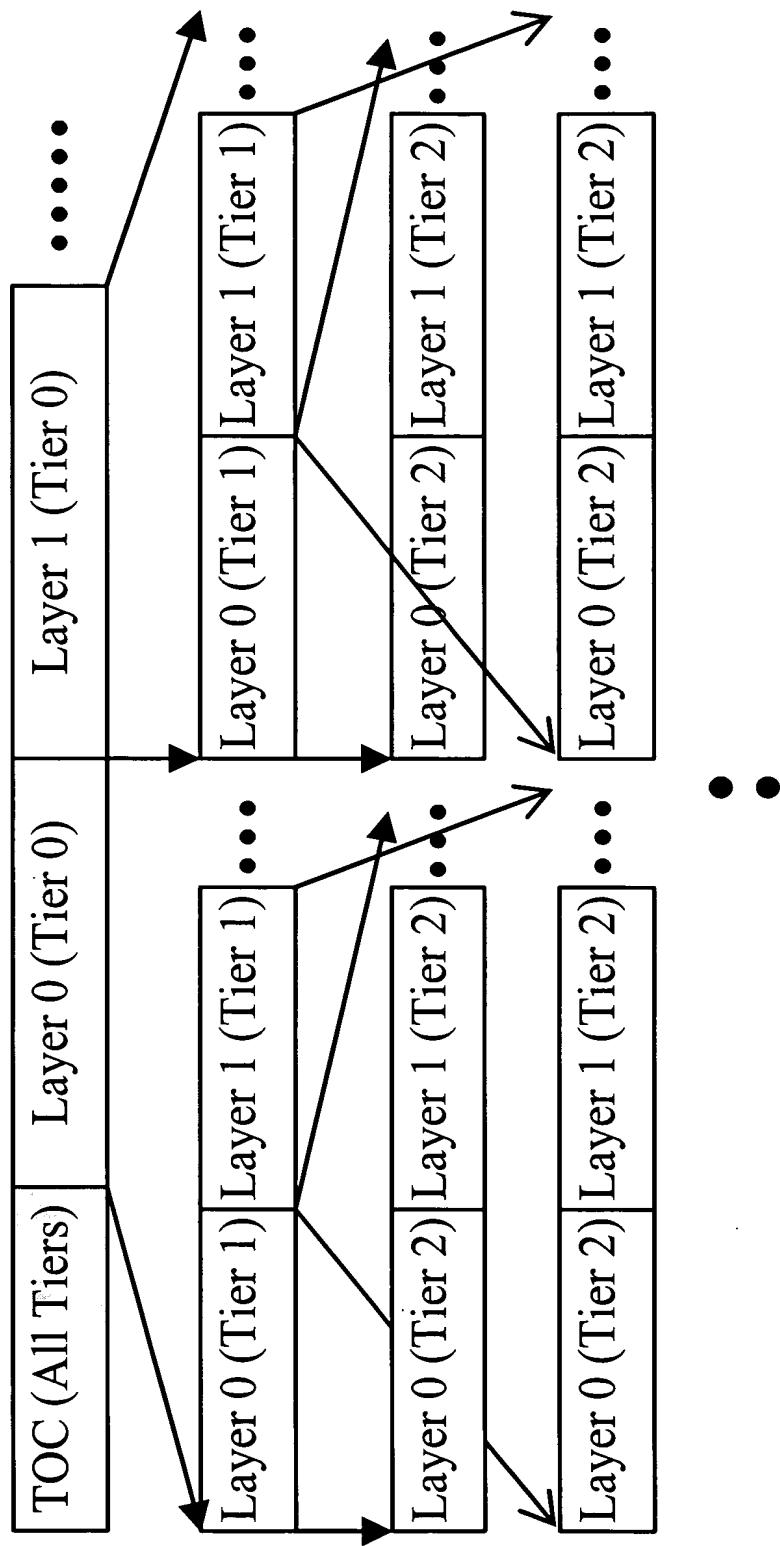


FIG. 14

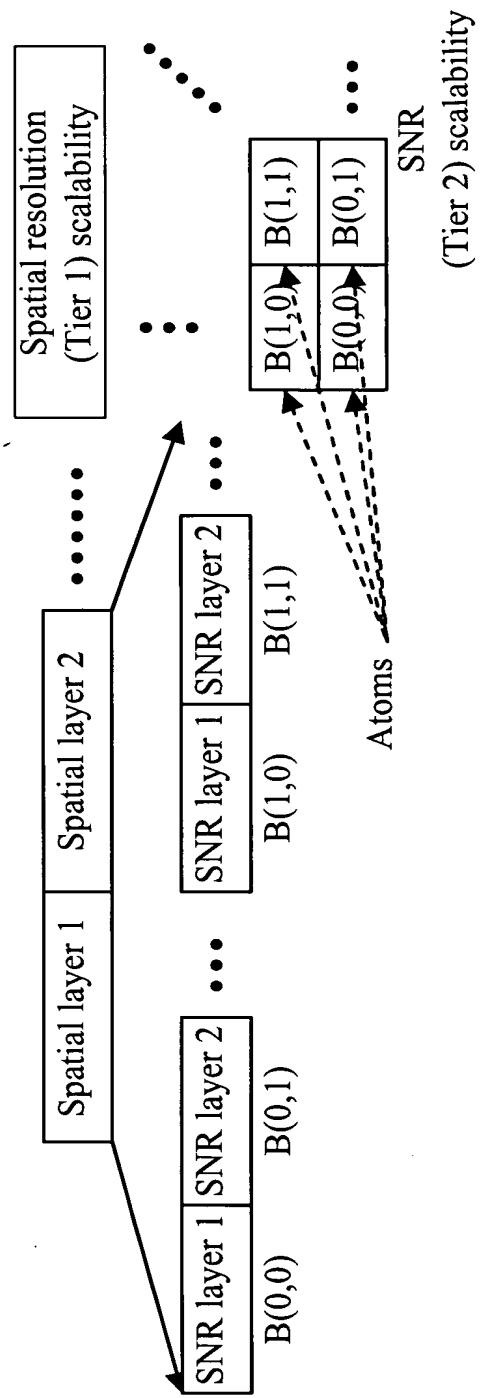


FIG. 15

FIG. 16

Tier 1 scalability (Inc)			
B(5,0)	B(5,1)	B(1,0)	B(5,3)
B(4,0)	B(4,1)	B(1,0)	B(4,3)
B(3,0)	B(3,1)	B(3,2)	B(3,3)
B(2,0)	B(2,1)	B(2,2)	B(2,3)
B(1,0)	B(1,1)	B(1,2)	B(1,3)
B(0,0)	B(0,1)	B(0,2)	B(0,3)

Atoms

Tier 1 scalability (Exc)			
B(5,0)	B(5,1)	B(1,0)	B(5,3)
B(4,0)	B(4,1)	B(1,0)	B(4,3)
B(3,0)	B(3,1)	B(3,2)	B(3,3)
B(2,0)	B(2,1)	B(2,2)	B(2,3)
B(1,0)	B(1,1)	B(1,2)	B(1,3)
B(0,0)	B(0,1)	B(0,2)	B(0,3)

Atoms

Tier 2 scalability (Inc)

FIG. 17

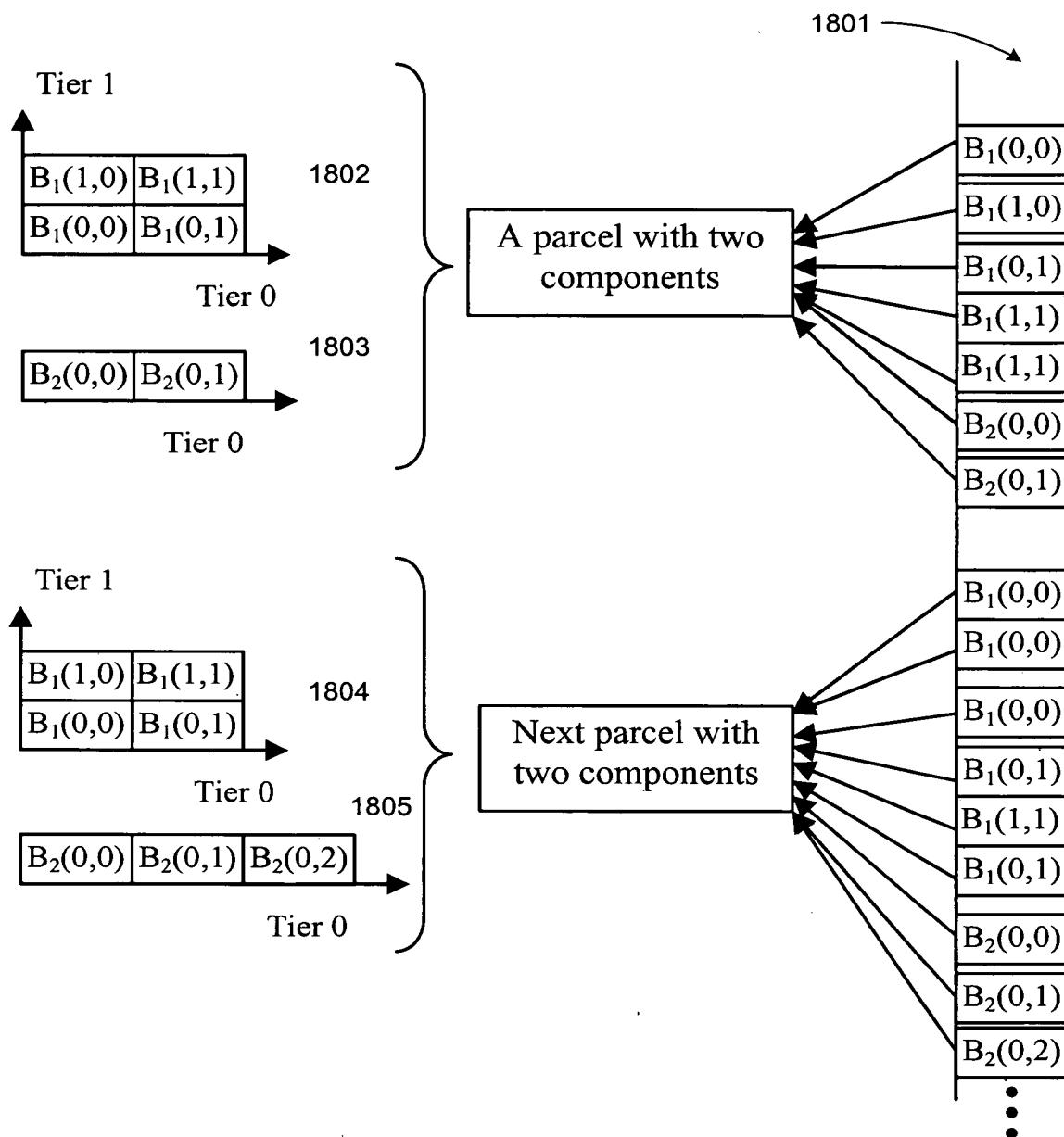
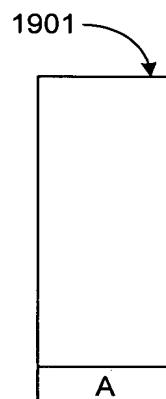
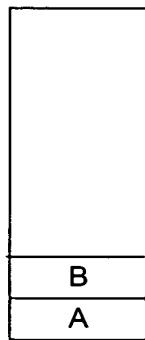


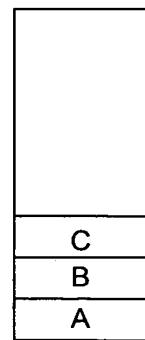
FIG. 18



(a)



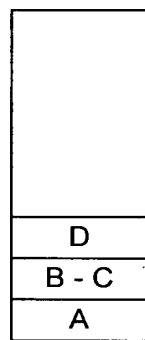
(b)



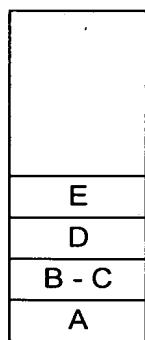
(c)



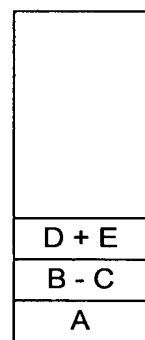
(d)



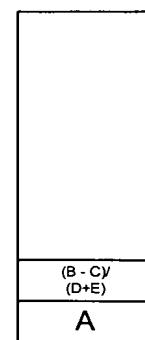
(e)



(f)



(g)



(h)



(i)

FIG. 19

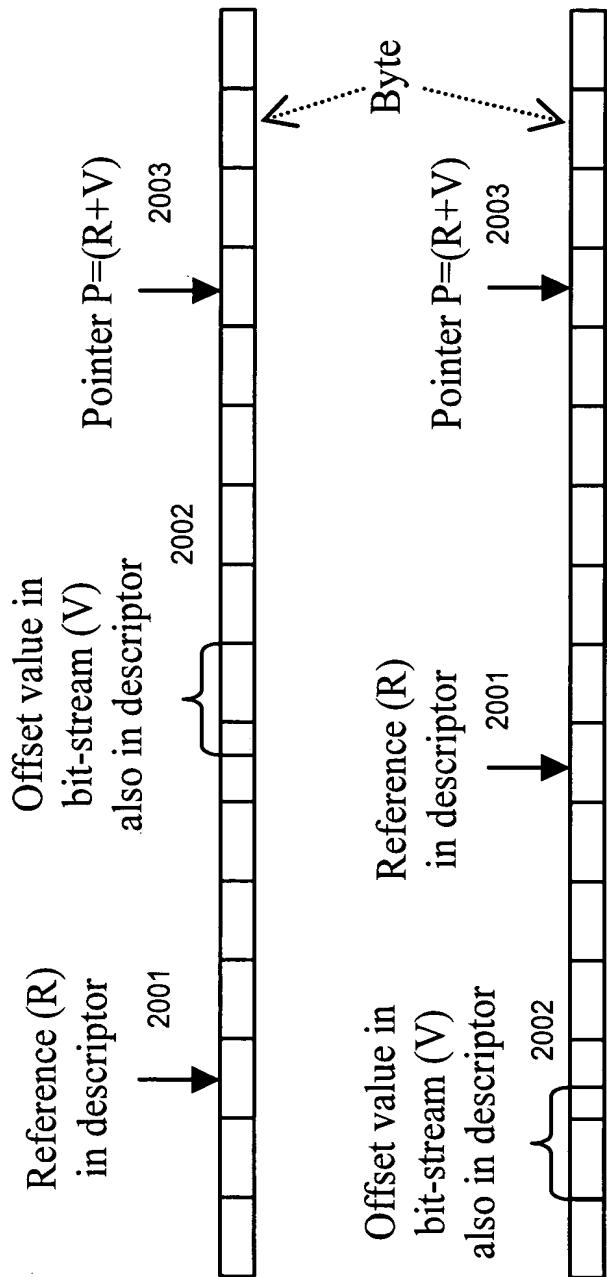


FIG. 20

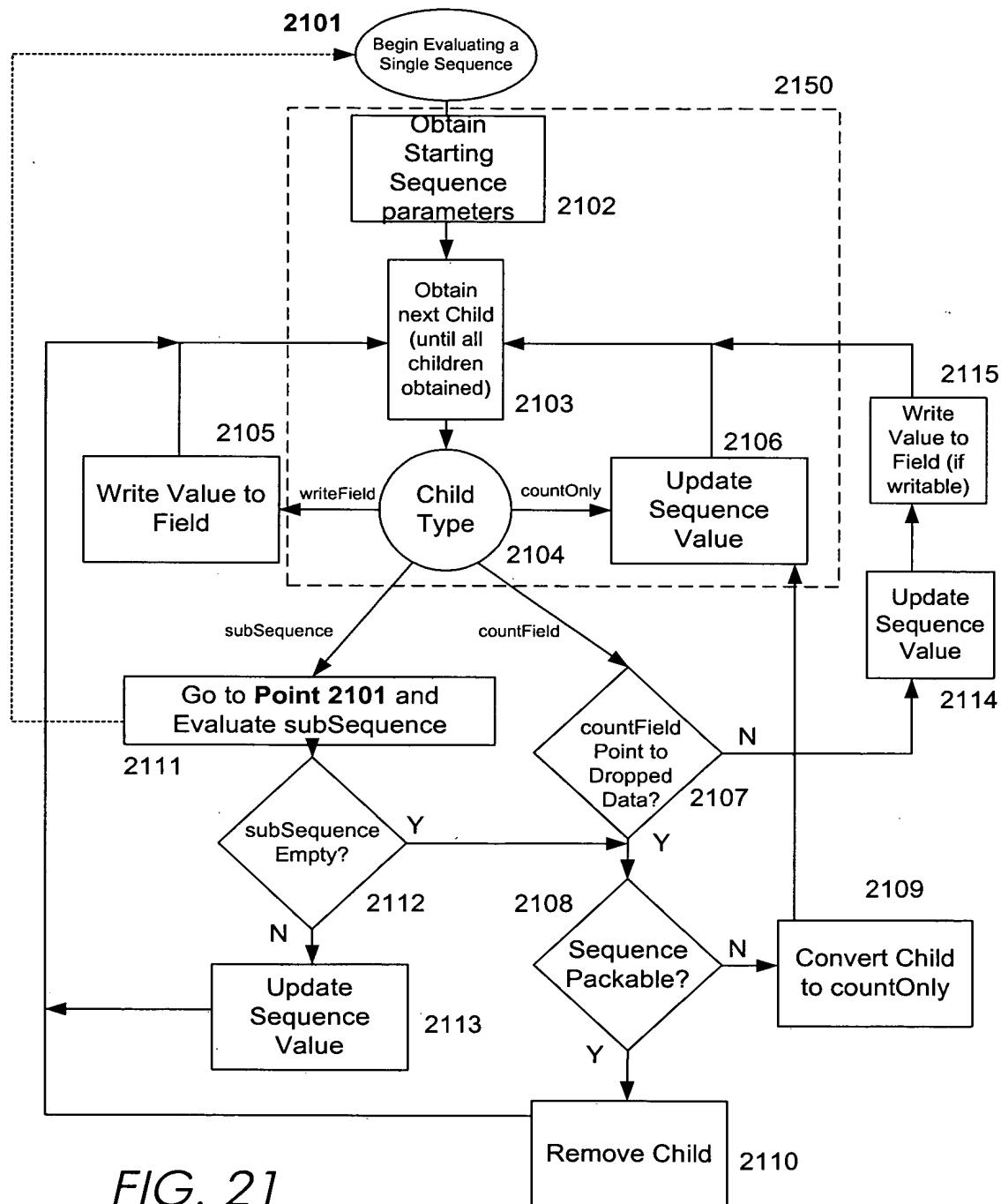


FIG. 21

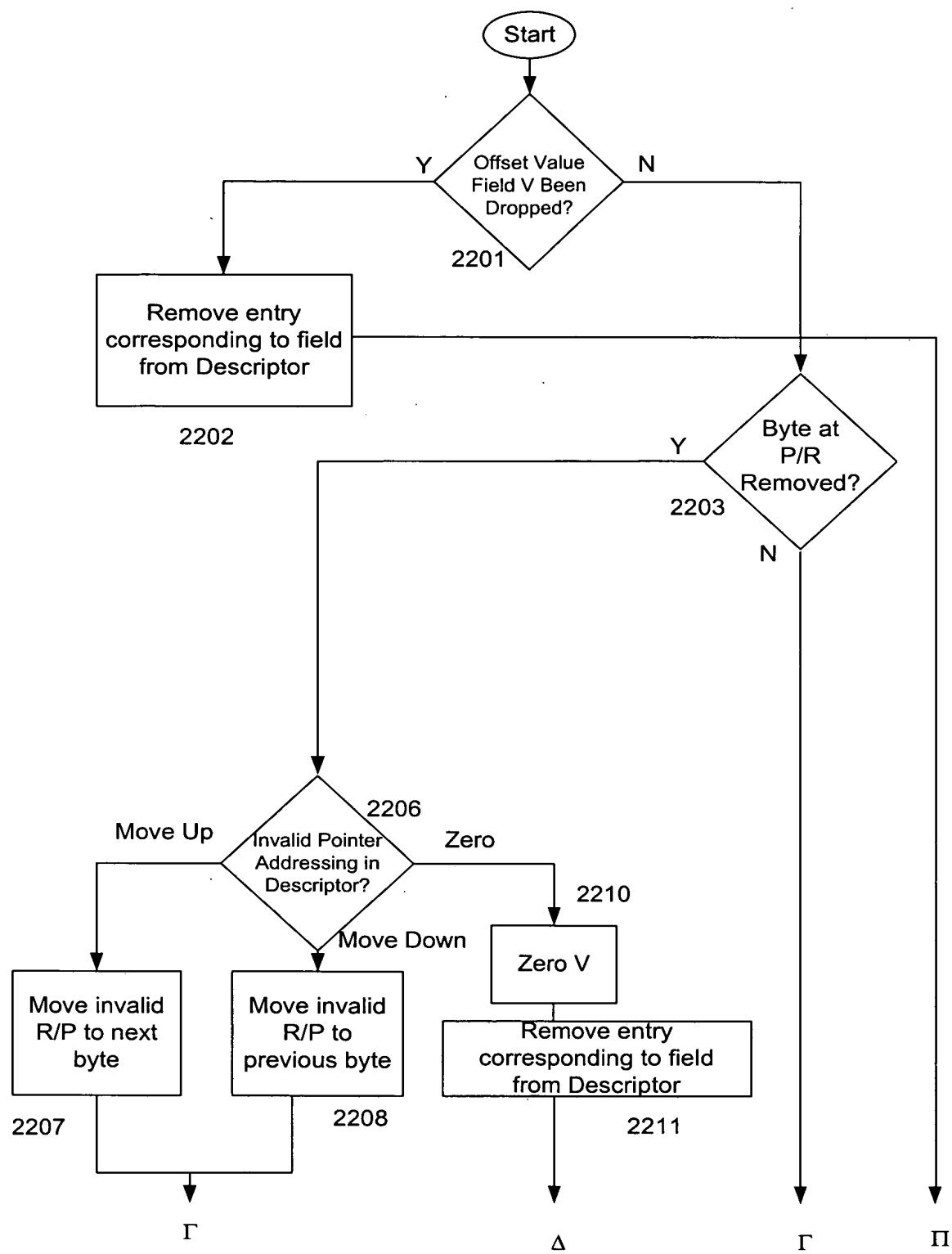


FIG. 22A

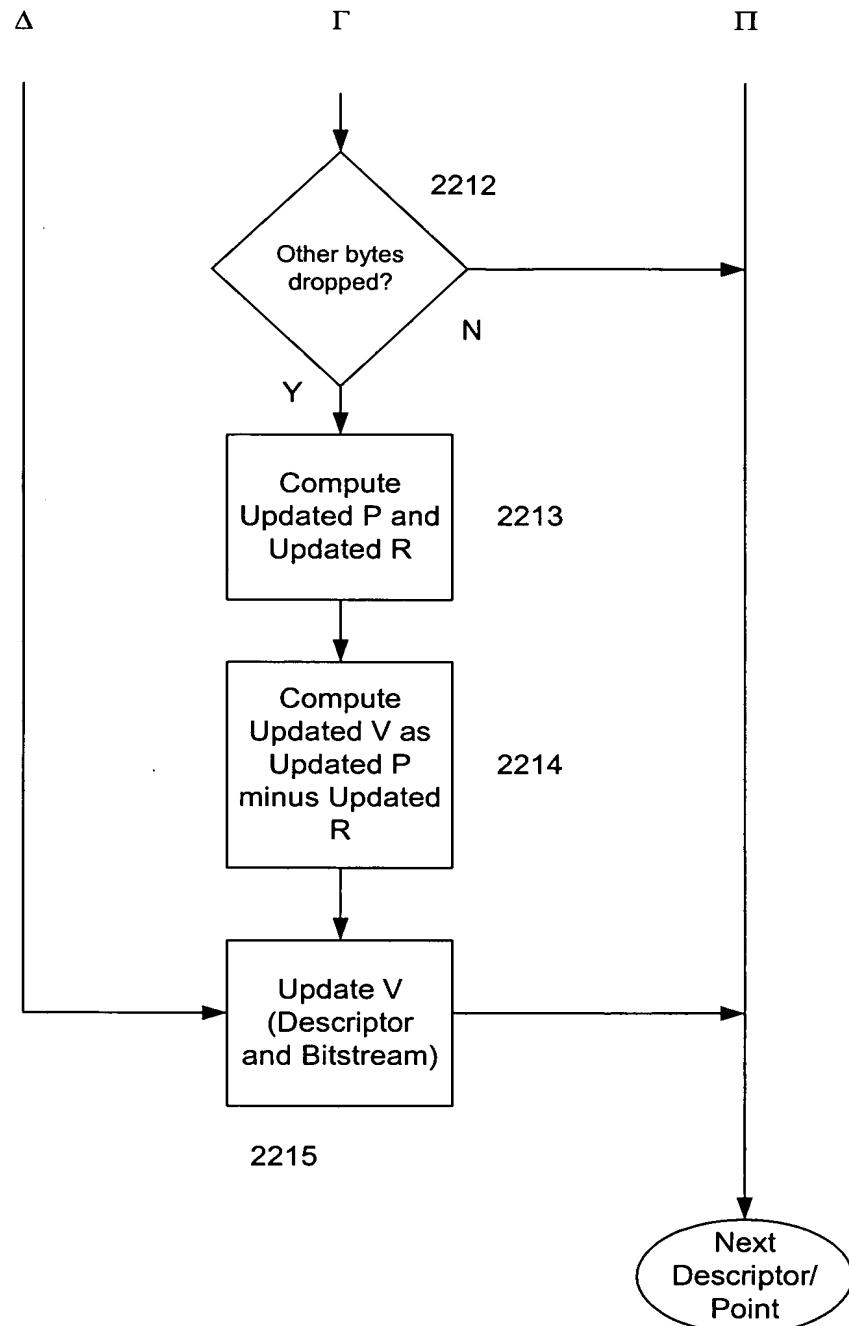


FIG. 22B

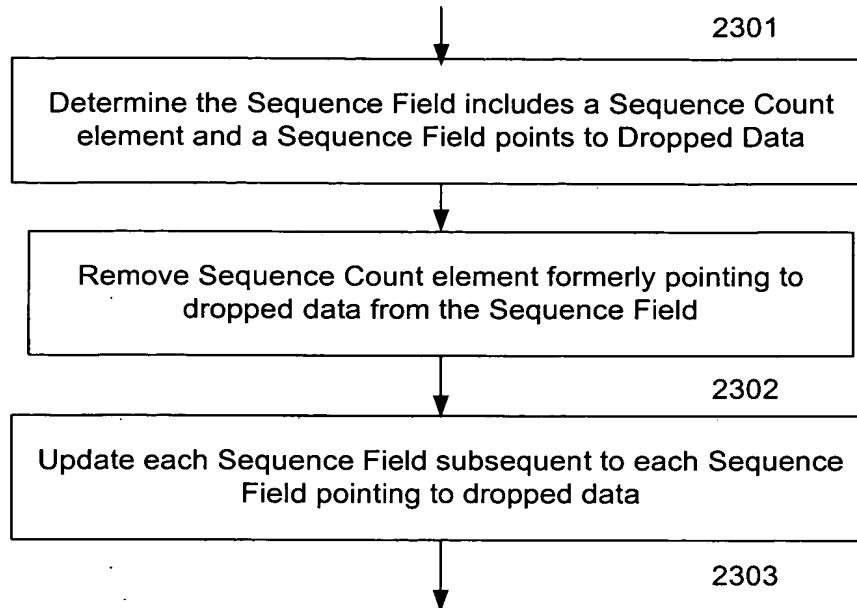


FIG. 23A

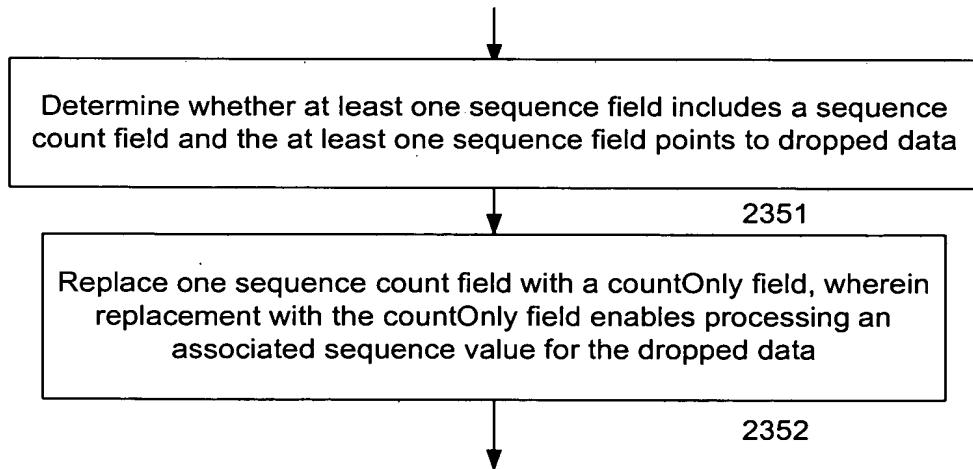


FIG. 23B

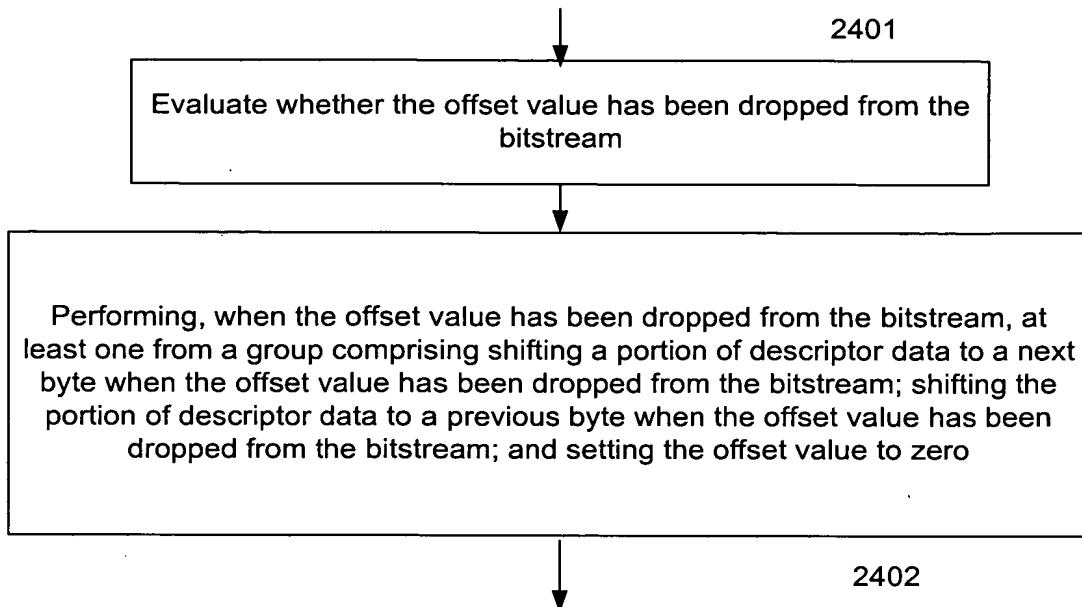


FIG. 24A

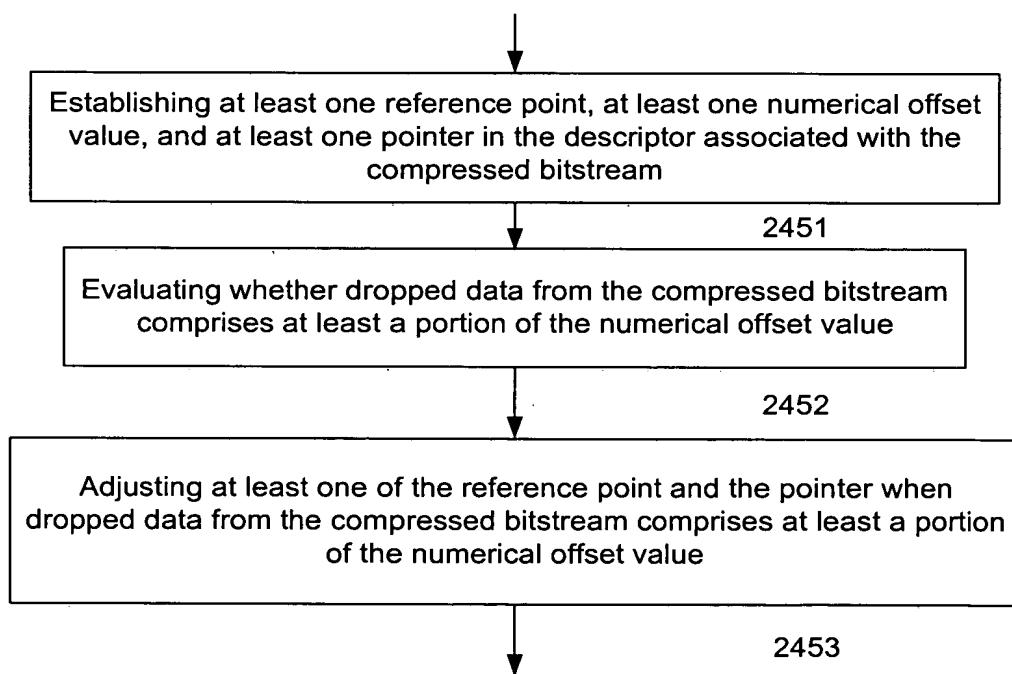


FIG. 24B

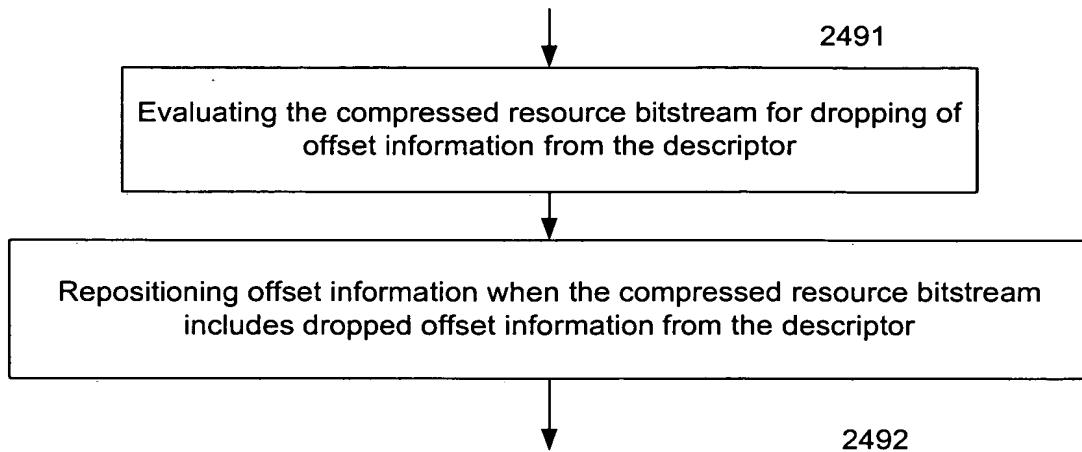


FIG. 24C

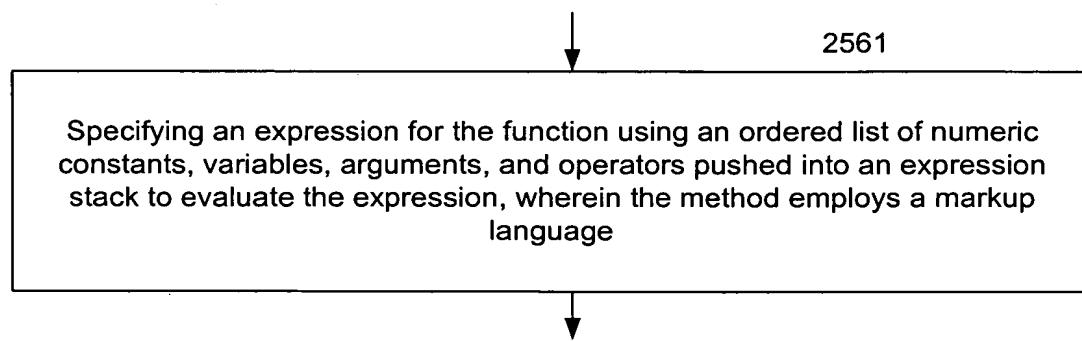


FIG. 25D

